

1 **What Is Claimed Is**

2 1. A wrench including:

- 3 □ a head defining a horizontal tunnel;
- 4 □ a handle extending movably through the horizontal tunnel and
- 5 including two stops attached thereto for retaining the handle on
- 6 the head;
- 7 □ a socket rotationally connected with the head, the socket
- 8 including an internal face including a toothed portion and a
- 9 non-circular portion;
- 10 □ a pawl put between the head and the socket, wherein the pawl
- 11 includes a first member with a toothed side and a second member
- 12 with a toothed front side, and the toothed side of selective one of
- 13 the members of the pawl engages with the toothed portion of the
- 14 internal face of the socket so that the head can drive the socket
- 15 through the pawl in selective one of two directions; and
- 16 □ a switch connected with the pawl so that the switch can be
- 17 switched so as to engage the toothed side of selective one of the
- 18 members of the pawl with the toothed portion of the internal face
- 19 of the socket.

20 2. The wrench according to claim 1 including a spring-biased detent

21 attached to the head, wherein each of the members of the pawl

22 includes a concave side opposite to the toothed side in order to

23 receive the spring-biased detent.

24 3. The wrench according to claim 2, wherein the pawl defines a slot, and

25 the head defines a vertical tunnel, and the switch includes a shaft

26 extending in the vertical tunnel and a tongue extending in the slot.

- 1 4. The wrench according to claim 2, wherein the head includes a
2 semi-cylindrical portion formed on the cylindrical portion wherein the
3 positioning device is attached to the semi-cylindrical portion.
- 4 5. The wrench according to claim 1, wherein the switch includes a
5 spring-biased detent attached thereto, wherein the pawl defines a
6 recess in a side opposite to the toothed side in order to receive the
7 spring-biased detent.
- 8 6. The wrench according to claim 5, wherein the switch includes a shaft,
9 and the spring-biased detent is attached to the shaft, and the head
10 defines a vertical tunnel for receiving the shaft.
- 11 7. The wrench according to claim 1 wherein the pawl includes a spring
12 connected between the two members thereof.
- 13 8. The wrench according to claim 7 wherein each of the members of the
14 pawl includes a boss formed on the top, and the switch defines a
15 recess in the bottom for receiving the bosses of the members of the
16 pawl.
- 17 9. The wrench according to claim 8 including a spring-biased detent,
18 wherein the switch defines two holes in the top for receiving the
19 spring-biased detent.
- 20 10. The wrench according to claim 8 including a pin, wherein the pawl
21 defines a hole in which the pin is inserted, and the head defines a hole
22 in which the pin is fit.

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